Appl. No. 10/581,212 Attorney Docket No. 81864.0087 Amdt. Dated August 6, 2008 Customer No.: 26021

Amdt. Dated August 6, 2008 Reply to Office Action of May 21, 2008

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- (Currently Amended): A ferrite magnetic material, characterized in that: a main constituent has a compound represented by composition formula AFe²⁺ Fe³⁺ O_{CZ} (wherein A comprises at least one element selected from Sr, Ba and Pb: 1.5sas2.1 and 12 95bs16.3):
- a first additive comprises a Ca constituent (0.3 to 3.0% by weight in terms of $CaCO_3$) and/or a Si constituent (0.2 to 1.4% by weight in terms of SiO_2); and
- a second additive comprises at least one of an Al constituent (0.01 to 1.5% by weight in terms of Ak₂O₃), a W constituent (0.01 to 0.6% by weight in terms of WO₃), a Ce constituent (0.001 to 0.6% by weight in terms of CeO₂), a Mo constituent (0.001 to 0.16% by weight in terms of GeO₃), and a Ga constituent (0.001 to 15% by weight in terms of GeO₃); and
- the ferrite magnetic material comprises a main phase of W-type hexagonal ferrite.
- (Original) The ferrite magnetic material according to claim 1, characterized in that the amount of Al constituent is from 0.1 to 0.9% by weight in terms of Al₂O₃.
- (Original) The ferrite magnetic material according to claim 1, characterized in that the amount of W constituent is from 0.1 to 0.6% by weight in terms of WO₃.

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 (Original) The ferrite magnetic material according to claim 1, characterized in that the amount of Ce constituent is from 0.01 to 0.4% by weight in terms of CeO.

- (Original) The ferrite magnetic material according to claim 1, characterized in that the amount of Mo constituent is from 0.005 to 0.10% by weight in terms of MoO₃.
- (Original) The ferrite magnetic material according to daim 1, characterized in that the amount of Ga constituent is from 0.02 to 8.0% by weight in terms of Ga₂O₃.
- (Original) The ferrite magnetic material according to claim 1, characterized in that in the composition formula, 1.6≤a≤2.0; and 13.5≤b≤16.2.
- (Original) The ferrite magnetic material according to claim 1, characterized in that Sr and Ba are both present as the element A.
- 9. (Original) The ferrite magnetic material according to claim 1, characterized in that the ferrite magnetic material constitutes any of a ferrite magnet powder, a bonded magnet as a ferrite magnet powder which is dispersed in a resin, and a magnetic recording medium as a film-like magnetic phase.
 - 10. (Cancelled)
- (Original) The ferrite magnetic material according to claim 1, characterized in that the ferrite magnetic material has both a coercive force (HcJ) of 3.0 kOe or more and a residual magnetic flux density (Br) of 4.0 kG or more.

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 (Original) The ferrite magnetic material according to claim 1, characterized in that the ferrite magnetic material has both a coercive force of 3.3 kOe or more and a residual magnetic flux density of 4.6 kG or more.

13.-14. (Cancelled)

15. (Currently Amended) <u>A</u> [[The]] ferrite magnetic material according to claim 43. characterized in that:

the ferrite magnetic material comprises a main constituent having <u>has</u> a compound represented by composition formula AZn₂Fe₄O₂₇ (wherein A comprises at least one element selected from Sr. Ba and Pb: 1.1≲c≤2.1; and 13≤d≤17);

a first additive comprises a Ca constituent (0.3 to 3.0% by weight in terms of CaCO₃) and/or a Si constituent (0.2 to 1.4% by weight in terms of SiO₂); and

a second additive comprises at least one of an AI constituent (0.01 to 1.5% by weight in terms of Ai₂O₃). a W constituent (0.01 to 0.6% by weight in terms of WO₃). a Ce constituent (0.00 to 0.6% by weight in terms of CeO₂), a Mo constituent (0.00 to 0.16% by weight in terms of MoO₃), and a Ga constituent (0.001 to 15% by weight in terms of GeO₃); and

the ferrite magnetic material comprises a main phase of W-type hexagonal ferrite.

- (Currently Amended) The ferrite magnetic material according to claim 44
 er 15, characterized in that the amount of Ga constituent is from 0.02 to 3.0% by weight
 in terms of Ga₂O₃.
- (Currently Amended) The ferrite magnetic material according to claim 44
 er 15, characterized in that the amount of Ga constituent is from 3.0 to 8.0% by weight
 in terms of Ga₂O₃.

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 (Original) A ferrite sintered magnet, characterized in that: a main constituent has a composition represented by composition formula AFe² _{*}Fe³ _{*}O₂₇ (wherein A comprises at least one element selected from Sr, Ba and Pb: 1.5csa2.1: and 12.9cbc16.3):

a first additive comprises a Ca constituent (0.3 to 3.0% by weight in terms of CaCO₃) and/or a Si constituent (0.2 to 1.4% by weight in terms of SiO₂); and

- a second additive comprises at least one of an AI constituent (0.01 to 1.5% by weight in terms of Al₂O₃), a W constituent (0.01 to 0.6% by weight in terms of WO₃), a Ce constituent (0.001 to 0.6% by weight in terms of CeO₂), a Mo constituent (0.001 to 0.16% by weight in terms of MoO₃), and a Ga constituent (0.001 to 15% by weight in terms of GeO₃).
- 19. (Original) The ferrite sintered magnet according to claim 18, characterized in that the ferrite sintered magnet has a mean grain size of 0.8 µm or less.
- (Original) The ferrite sintered magnet according to claim 18, characterized in that the ferrite sintered magnet has a mean grain size of 0.6 µm or less.
- 21. (Original) The ferrite sintered magnet according to claim 18, characterized in that the ferrite sintered magnet has both a coercive force of 3.5 kOe or more and a residual magnetic flux density of 4.0 kG or more.
- 22. (Original) The ferrite sintered magnet according to claim 18, characterized in that Sr and Ba are both present as the element A.